

**In the Claims:**

Please enter the following set of amended claims:

1. **(Currently amended)** A computer-readable medium having encoded thereon a software program for testing a working memory, the software program and fluid reasoning of a subject, the method comprising the steps of:

(a) a code segment for sequentially presenting to a subject a first plurality of images, each image positioned in a different sector of a display device, the first plurality of images totaling one fewer than a total number of sectors;

(b) a code segment for simultaneously presenting to the subject a second plurality of images, one of the second plurality of images bearing an analogous relationship to the first plurality of images; [[and]]

(c) a code segment for prompting the subject to select an analogous image from the second plurality of images[[.]] :

a code segment for receiving a response from the subject via an input device;  
and

a code segment for scoring the received responses to determine a working memory and fluid reasoning indicator.

2. **(Canceled)**

3. **(Currently amended)** The software program recited in Claim 2, further comprising computer-readable medium recited in Claim 1, wherein the software program

further comprises a code segment adapted to access a clock in a processor and to time an interval between the second plurality of images presentation and a time at which the response is received.

4. **(Currently amended)** ~~The software program recited in Claim 3, further comprising computer-readable medium recited in Claim 3, wherein the software program further comprises~~ a code segment for prompting the subject if a predetermined time has been exceeded without receiving a response.

5. **(Currently amended)** ~~The software program recited in Claim 2, further comprising computer-readable medium recited in Claim 1, wherein the software program further comprises~~ code segments for:

comparing the received response with a predetermined correct answer;  
if the received response is incorrect, outputting to the subject an indication that the response was incorrect; and  
prompting the subject to select another image from the second plurality of images.

6. **(Currently amended)** ~~The software program recited in Claim 5, further comprising computer-readable medium recited in Claim 5, wherein the software program further comprises~~ a code segment for iterating code segments (a)-(c) a predetermined

number of times using a first plurality of images selected from a first set thereof and a respective second plurality of images selected from a second set thereof.

7. (Cancelled)

8. (Currently amended) The software program recited in Claim 7, further comprising computer-readable medium recited in Claim 7, wherein the software program further comprises a code segment for transmitting the received responses to a remote processor, and wherein the remote processor houses housing the scoring code segment.

9. (Currently amended) The software program recited in Claim 6, further comprising computer-readable medium recited in Claim 6, wherein the software program further comprises a code segment for, following a predetermined number of iterations, selecting a first and a second set of images from the first and the second set thereof based upon at least one of the received responses.

10. (Currently amended) The software program computer-readable medium recited in Claim 1, wherein the first plurality of images comprises three or five images, and wherein the second plurality of images comprises four or five images.

11. (Currently amended) The software program computer-readable medium recited in Claim 1, wherein the first plurality of images presenting code segment comprises

a code segment for sequentially presenting the first plurality of images at predetermined intervals.

12. **(Currently amended)** The software program computer-readable medium recited in Claim 1, wherein the display device comprises a substantially planar matrix comprising the sectors.

13. **(Currently amended)** The software program computer-readable medium recited in Claim 12, wherein the display device comprises a display screen adapted to display a matrix.

14. **(Currently amended)** The software program recited in Claim 1, further comprising computer-readable medium recited in Claim 1, wherein the software program further comprises a code segment for requesting the subject to input a demographic indicator of the subject and a code segment for selecting a first and a second plurality of images commensurate with the demographic indicator.

15. **(Canceled)**